

	Montgomery County Fire & Rescue	Drill: 20-01
	Monthly Basic Training MBT	Month: Jan
	NEW Pierce Engine	Time All Topics Required: 120 Mins

EQUIPMENT: A/V equipment suitable for viewing videos and access to a NEW Pierce Engine

TARGET AUDIENCE: All firefighters/rescuers listed on the IECS list in Montgomery County

SKILLS ASSESSED: A firefighter's ability to access, deploy, load and operate the hose and small tools carried on the new engines.

OBJECTIVES:

The primary mission of an engine company is to get water on the fire. Know your apparatus and equipment, be able to stretch an appropriate size and length attack line to the fire. Ensure you have a water supply and can expand your water supply if necessary. Be proficient in operating as an engine company per the Incident Response Plan, no matter the order of arrival at the scene. Fast water means using the fastest, most direct method possible to put water on burning surfaces, if you know the capabilities and limitations of the engine company, you can improve survivability and reduce property loss.

BACKGROUND/SIGNIFICANCE:

The new Pierce Enforcer Engines have some significant changes from previous generations of engines used by Montgomery County. A quick overview of the new rigs will be covered, all members are encouraged to familiarize themselves when assigned to a firehouse with a Pierce Enforcer Engine. Mercedes KrakenExo attack lines: Chasing kinks will be vital with the 1.5" hose as testing showed a reducing in 33% flow with two kinks in the line. The lower pressure may allow the line to kink easier than previous hose packages. The new hose meets and exceeds our operational and policy-driven flows but companies should still exercise discipline and appropriate staffing to the lines when deployed, especially on longer stretches.

LESSON PLAN:

- Watch [YouTube Video](#)
- Reference [MCFRS Driver Training- Pierce Enforcer Pumpers](#)
- Work as a crew to complete the skills below

PRACTICAL SKILLS:

- Review location of hose loads and small equipment
- Take your own hydrant as 1st due using both side intake and rear intake
- Deploy, flow and reload attack lines (200' 1.5", 250' 2.5", 300' 1.5")



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- Set up and flow the RAM w/3" hose both fog and stack tips
- Set up and flow the Portable Monitor w/4" supply line
- Review Class B Foam Operations and Equipment
- Review Class A Foam Operations for Attack, Overhaul, Brush and Training
- Additional scenarios at the OIC discretion.